

RESOLVER/ SYNCHRO CONVERTERS

Model	Resolution	Accuracy	Max Track	Max Bandwidth	Input Signal Format	Signal Levels Volts RMS	Reference Frequency Hz	Velocity Linearity	Range				MIL	# pins	Price
			RPS						0 70	-25 85	-40 85	-55 125			50
RESOLVER to DIGITAL CONVERTERS															
AD2S80A	10-16	±8'	1040	Selectable	R only	2	50-20K	±3%	J		A	S	/883B	40 DDIP	\$110.48
AD2S80A	10-16	±4'	1040	Selectable	R only	2	50-20K	±3%	K		B	T	/883B		135.04
AD2S80A	10-16	±2'	1040	Selectable	R only	2	50-20K	±3%	L			U			\$184.14
AD2S81	12	±30'	260	selectable	R only	2	400-20K	±3%	J				no	28 DDIP	\$95.00
AD2S90	12	±8' ±1LSB	750	10KHz	R only	2	10KHz	±1.0%			A		no	20PLCC	\$26.04
AD2S82	10-16	±22'	1040	Selectable	R only	2	50-20K	±3%	H				no	44 PLCC	\$45.00
AD2S82	10-16	±8'	1040	Selectable	R only	2	50-20K	±3%	J				no	44 PLCC	\$106.06
AD2S82	10-16	±4'	1040	Selectable	R only	2	50-20K	±3%	K				no	44 PLCC	\$129.27
AD2S82	10-16	±2'	1040	Selectable	R only	2	50-20K	±3%	L				no	44 PLCC	\$176.77
AD2S83	10-16	±8'	1040	Selectable	R only	2	50-20K	±.25%	J				no	44 PLCC	\$86.90
PROGRAMMABLE SINE WAVE OSCILLATOR															
AD2S99		0.10%				2.2V	2K>20K				A			28PLCC	\$7.68
AD2S99		0.05%									B				\$9.20
	Transfer Function														
AD598	Vout=(Va-Vb)/Va+Vb)*(500uA*R2)				See Data Sheet for Specs								no	20	\$20.75
AD698	Vout=(Va/Vb)*(500uA*R2)				See Data Sheet for Specs									20	\$14.30